

a¹
the present invention, in particular embodiments, also relates to transgenic versions of the claimed hybrid maize line 34N16.

In the Claims

Claims 5, 6, 8, 12, 16, 21, 25 and 29 have been amended as follows:

Sub D²
A²
5. (Amended)

A tissue culture of regenerable cells of a hybrid maize plant 34N16, representative seed of said hybrid maize plant 34N16 having been deposited under ATCC accession number _____ wherein the tissue culture regenerates plants capable of expressing all the morphological and physiological characteristics of said hybrid maize plant 34N16.

Sub B¹
6. (Amended)

A tissue culture according to claim 5, cells or protoplasts of the tissue culture being from a tissue selected from the group consisting of leaves, pollen, embryos, roots, root tips, anthers, silks, flowers, kernels, ears, cobs, husks, and stalks.

A³ Sub B²
8. (Amended)

The maize plant of claim 2, further comprising a genetic factor conferring male sterility.

A⁴ Sub D⁴
12. (Amended)

A maize plant according to claim 2, wherein the genetic material of said plant further comprises one or more transgenes.

A⁵
16. (Amended)

A maize plant according to claim 2, wherein the genetic material of said plant further comprises one or more genes transferred by backcrossing.

21. (Amended)

The maize plant of claim 20, further comprising a genetic factor conferring male sterility.

25. (Amended)

A maize plant according to claim 20, wherein the genetic material of said plant further comprises one or more transgenes.

29. (Amended)

A maize plant according to claim 20, wherein the genetic material of said plant further comprises one or more genes transferred by backcrossing.